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**FACSIMILE TRANSMITTAL**

**TO**

**Name:** Office of Initial Patent  
 Examination

**Loc:** Office of Initial Patent Examination,  
 USPTO

**Fax No.:** (703) 872-9306

**Phone No.:**

**Subject:** US Appln. No. 10/643,071

**FROM**

**Name:** Andrew B. Schwaab

**Phone No.:** 650-849-6643

**Fax # Verified by:** tmv

**# Pages (incl. this):** 10

**Date:** July 6, 2005

**Our File No.:** 10004024-2

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**JUL 06 2005**

**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R § 1.8**

I hereby certify that the attached paper, "Replacement Amendment and Response to Office Action - Corrected Submission of Claims (9 pages)," is being transmitted by facsimile to the U.S. Patent and Trademark Office on the above-identified date.

In re Application of:

Paul LUM

Application No.: 10/643,071

Filed: August 18, 2003

For: A MICRO PADDLE WHEEL PUMP  
 FOR PRECISE PUMPING, MIXING,  
 DISPENSING, AND VALVING OF  
 BLOOD AND REAGENTS

) Prior Group Art Unit: 3746

) Prior Examiner: RODRIGUEZ, William

On May 31, 2005, an Amendment and Response to Office Action was filed with minor typographical/clerical errors in the listing of the claims. Following is a Replacement Supplemental Amendment and Response to Office Action (Corrected Submission of Claims) reflecting the proper listing of claims.

Sincerely,

*for Andrew B. Schwaab* 45,687  
 Andrew B. Schwaab  
 Reg. No. 38,611

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Appln. No.: 10/643,071  
Supplemental Amdt./Response filed July 6, 2005  
replying to Office Action of Dec. 28, 2004

PATENT  
Customer No. 22,852  
Attorney Docket No. 10004024-2

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent via facsimile on July 6, 2005, to Examiner RODRIGUEZ, William in Group 3746 at facsimile number (703) 872-9306 located at the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Cindy Baglietto*  
Cindy Baglietto

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 10/643,071

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For: A MICRO PADDLE WHEEL PUMP FOR  
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AND REAGENTS

)  
)  
) Group Art Unit: 3746

)  
) Examiner: RODRIGUEZ, William

)  
)  
) Confirmation No.: 4192

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLACEMENT AMENDMENT AND RESPONSE TO OFFICE ACTION  
(CORRECTED SUBMISSION OF CLAIMS)**

In reply to the Office Action mailed December 28, 2004, the period of response having been extended via Petition for extension of time and associated request to charge Deposit Account No. 50-1078 filed herewith, please amend the above-identified application as set forth below and consider the following remarks:

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.